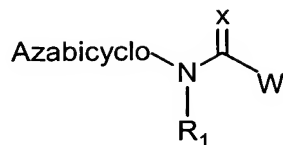


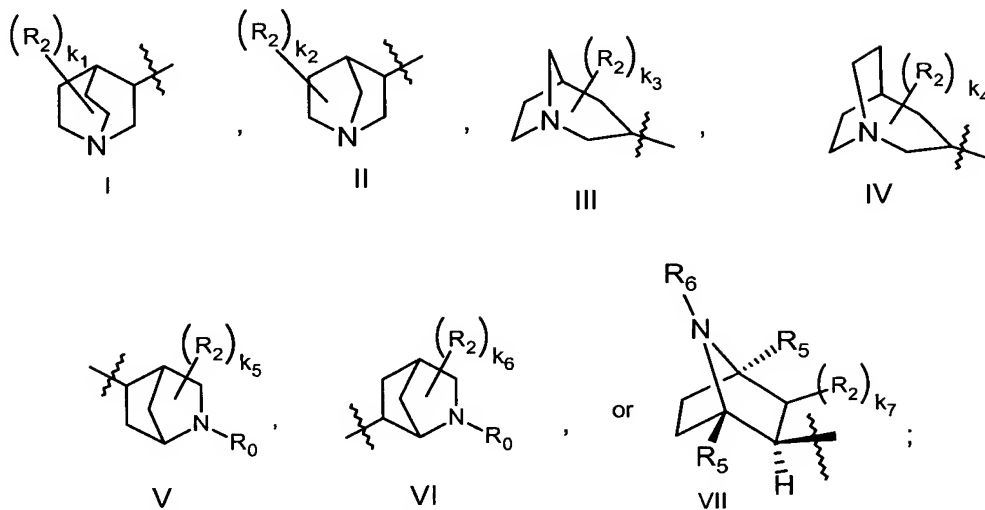
What is claimed:

1. A compound of the Formula I:

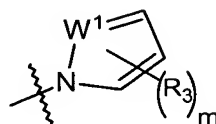


Formula I

- 5 wherein Azabicyclo is



W is



- 10 wherein W¹ is N or CH;

X is O or S;

R₀ is H, lower alkyl, substituted lower alkyl, or halogenated lower alkyl;

R₁ is H, alkyl, halogenated alkyl, cycloalkyl, substituted phenyl, or substituted naphthyl;

- 15 R₂ is F, Cl, Br, I, alkyl, halogenated alkyl, substituted alkyl, cycloalkyl, or aryl;

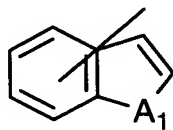
k₁, k₂, k₅, k₆, and k₇ are independently 0, or 1;

k₃, and k₄ are independently 0, 1, or 2;

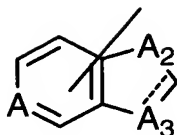
Each R₃ is independently F, Cl, Br, I, -CN, -NO₂, alkyl, halogenated alkyl, substituted alkyl, alkenyl, halogenated alkenyl, substituted alkenyl, alkynyl,

- 20 halogenated alkynyl, substituted alkynyl, cycloalkyl, halogenated cycloalkyl,

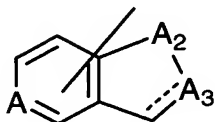
- substituted cycloalkyl, heterocycloalkyl, halogenated heterocycloalkyl, substituted heterocycloalkyl, lactam heterocycloalkyl, aryl, R_7 , R_9 , $-OR_{10}$, $-SR_{10}$, $-SOR_{10}$, $-SO_2R_{10}$, $-SCN$, $-S(O)N(R_{10})_2$, $-S(O)_2N(R_{10})_2$, $-C(O)R_{10}$, $-C(O)_2R_{10}$, $-C(O)N(R_{10})_2$, $C(R_{10})=N-OR_{10}$, $-NC(O)R_7$, $-NC(O)R_8$, $-NC(O)R_9$, $-N(R_{10})_2$, $-NR_{10}C(O)R_{10}$,
 5 $-NR_{10}S(O)_2R_{10}$, or two R_3 on adjacent carbon atoms may fuse to form a 6-membered ring to give a 5-6 fused, bicyclic moiety where the 6-membered ring is optionally substituted with 1-3 substituents selected from R_4 ;
 m is 0, 1, or 2;
 R_4 is alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, halogenated alkyl,
 10 halogenated alkenyl, halogenated alkynyl, halogenated cycloalkyl, halogenated heterocycloalkyl, $-OR_8$, $-SR_8$, $-S(O)_2R_8$, $-S(O)R_8$, $-OS(O)_2R_8$, $-N(R_8)_2$, $-C(O)R_8$, $-C(S)R_8$, $-C(O)OR_8$, $-CN$, $-C(O)N(R_8)_2$, $-NR_8C(O)R_8$, $-S(O)_2N(R_8)_2$, $-NR_8S(O)_2R_8$, $-NO_2$, $-N(R_8)C(O)N(R_8)_2$, substituted alkyl, substituted alkenyl, substituted alkynyl, substituted cycloalkyl, substituted heterocycloalkyl, lactam heterocycloalkyl, phenyl,
 15 phenyl having 0-4 substituents independently selected from F, Cl, Br, I and R_{15} , naphthyl, naphthyl having 0-4 substituents independently selected from F, Cl, Br, I, or R_{15} , or two R_4 on adjacent carbon atoms may combine to form a three-ring-fused-5-6-6 system optionally substituted with up to 3 substituents independently selected from Br, Cl, F, I, $-CN$, $-NO_2$, $-CF_3$, $-N(R_8)_2$, $-N(R_8)C(O)R_8$, alkyl, alkenyl, and alkynyl;
 20 Each R_5 is independently H, alkyl, or substituted alkyl;
 R_6 is H, alkyl, an amino protecting group, or an alkyl group having 1-3 substituents selected from F, Cl, Br, I, $-OH$, $-CN$, $-NH_2$, $-NH(alkyl)$, or $-N(alkyl)_2$;
 R_7 is 5-membered heteroaromatic mono-cyclic moieties containing within the ring 1-3 heteroatoms independently selected from the group consisting of $-O-$, $=N-$,
 25 $-N(R_{14})-$, and $-S-$, and having 0-1 substituent selected from R_{15} , and further having 0-3 substituents independently selected from F, Cl, Br, or I, or R_7 is 9-membered fused-ring moieties having a 6-membered ring fused to a 5-membered ring and having the formula



- 30 wherein A_1 is O, S, or NR_{14} ,



wherein A is CR₁₇ or N, and each A₂ or A₃ is independently selected from CR₁₇, O, S, N, or NR₁₄, or



- 5 wherein A is CR₁₇ or N, and each A₂ or A₃ is independently selected from CR₁₇, O, S, N, or NR₁₄, and, each 9-membered fused-ring moiety having 0-1 substituent selected from R₁₅, and further having 0-3 substituent(s) independently selected from F, Cl, Br, or I, and having a bond directly or indirectly attached to the core molecule where valency allows in either the 6-membered or the 5-membered ring of the fused-ring
10 moiety;

Each R₈ is independently H, alkyl, halogenated alkyl, substituted alkyl, cycloalkyl, halogenated cycloalkyl, substituted cycloalkyl, heterocycloalkyl, halogenated heterocycloalkyl, substituted heterocycloalkyl, phenyl, or phenyl substituted with 0-4 independently selected from F, Cl, Br, I, or R₁₅;

- 15 R₉ is 6-membered heteroaromatic mono-cyclic moieties containing within the ring 1-3 heteroatoms selected from =N- and having 0-1 substituent selected from R₁₅ and 0-3 substituent(s) independently selected from F, Cl, Br, or I, or R₉ is 10-membered heteroaromatic bi-cyclic moieties containing within one or both rings 1-3 heteroatoms selected from =N-, including, but not limited to, quinolinyl or
20 isoquinolinyl, each 10-membered fused-ring moiety having 0-1 substituent selected from R₁₅, and 0-3 substituent(s) independently selected from F, Cl, Br, or I and having a bond directly or indirectly attached to the core molecule where valency allows;

- Each R₁₀ is independently H, alkyl, cycloalkyl, heterocycloalkyl, alkyl substituted with 1 substituent selected from R₁₃, cycloalkyl substituted with 1
25 substituent selected from R₁₃, heterocycloalkyl substituted with 1 substituent selected from R₁₃, halogenated alkyl, halogenated cycloalkyl, halogenated heterocycloalkyl, phenyl, or substituted phenyl;

Each R₁₁ is independently H, alkyl, cycloalkyl, heterocyclo-alkyl, halogenated alkyl, halogenated cycloalkyl, or halogenated heterocycloalkyl;

R_{12} is $-NO_2$, $-CN$, alkyl, cycloalkyl, heterocycloalkyl, halogenated alkyl, halogenated cycloalkyl, halogenated heterocycloalkyl, substituted alkyl, substituted cycloalkyl, substituted heterocycloalkyl, $-OR_{11}$, $-SR_{11}$, $-N(R_{11})_2$, $-C(O)R_{11}$, $-C(O)N(R_{11})_2$, $-NR_{11}C(O)R_{11}$, $-S(O)_2N(R_{11})_2$, or $-NR_{11}S(O)_2R_{11}$;

5 R_{13} is $-OR_{11}$, $-SR_{11}$, $-N(R_{11})_2$, $-C(O)R_{11}$, $-SOR_{11}$, $-SO_2R_{11}$, $-C(O)N(R_{11})_2$, $-CN$, $-CF_3$, $-NR_{11}C(O)R_{11}$, $-S(O)_2N(R_{11})_2$, $-NR_{11}S(O)_2R_{11}$, or $-NO_2$;

R_{14} is independently H, alkyl, halogenated alkyl, limited substituted alkyl, cycloalkyl, halogenated cycloalkyl, substituted cycloalkyl, heterocycloalkyl, halogenated heterocycloalkyl, or substituted heterocycloalkyl;

10 R_{15} is alkyl, substituted alkyl, halogenated alkyl, $-OR_{11}$, $-CN$, $-NO_2$, $-N(R_{10})_2$;

R_{17} is H, alkyl, cycloalkyl, heterocycloalkyl, halogenated alkyl, halogenated cycloalkyl, halogenated heterocycloalkyl, R_{18} , $-OR_{11}$, $-SR_{11}$, $-N(R_{11})_2$, $-NR_{11}S(O)_2R_{11}$, F, Cl, Br, or I, or a bond directly or indirectly attached to the core molecule, provided that there is only one said bond to the core molecule within the 9-membered fused-
15 ring moiety, further provided that the fused-ring moiety has 0-1 substituent selected from alkyl, cycloalkyl, heterocycloalkyl, halogenated alkyl, halogenated cycloalkyl, halogenated heterocycloalkyl, R_{18} , $-OR_{11}$, $-SR_{11}$, $-NR_{11}R_{11}$, $-C(O)R_{11}$, $-NO_2$, $-C(O)NR_{11}R_{11}$, $-CN$, $-NR_{11}C(O)R_{11}$, $-S(O)_2NR_{11}R_{11}$, or $-NR_{11}S(O)_2R_{11}$, and further provided that the fused-ring moiety has 0-3 substituent(s) selected from F, Cl, Br, or I;

20 R_{18} is alkyl, cycloalkyl, heterocycloalkyl, any of which is substituted with 0-3 substituents independently selected from F, Cl, Br, or I and further substituted with 1 substituent selected from $-NO_2$, $-CN$, $-OR_{10}$, $-SR_{10}$, $-NR_{10}R_{10}$, $-C(O)R_{10}$, $-C(O)NR_{10}R_{10}$, $-NR_{10}C(O)R_{10}$, $-S(O)_2NR_{10}R_{10}$, $-NR_{10}S(O)_2R_{10}$, phenyl, or phenyl having 1 substituent selected from R_{15} and further having 0-3 substituents
25 independently selected from F, Cl, Br, or I;

or pharmaceutically acceptable salt, racemic mixture, or pure enantiomer thereof.

2. The compound of claim 1, wherein X is O.

30 3. The compound of claim 2, wherein R_0 is H, lower alkyl, substituted lower alkyl, or halogenated lower alkyl, wherein R_1 is H, alkyl, or cycloalkyl, and wherein k_1 , k_2 , k_3 and k_4 are each 0 or 1, provided that when k_1 , k_2 , k_3 or k_4 is 1, each R_2 is independently lower alkyl, substituted lower alkyl, or halogenated lower alkyl.

4. The compound of claim 3, wherein m is 0 or 1.
5. The compound of claim 4, wherein Azabicyclo is I, II, III, or IV.
6. The compound of claim 5, where R₂ is lower alkyl, provided that k₁, k₂, k₃ or k₄ is 1, or k₁, k₂, k₃ and k₄ is 0.
- 5 7. The compound of claim 6, wherein W¹ is N.
8. The compound of claim 7, wherein the compound is
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-chloro-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-bromo-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-iodo-1H-pyrazole-1-carboxamide;
10 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-methyl-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-cyano-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(methylthio)-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-thien-2-yl-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-thien-3-yl-1H-pyrazole-1-carboxamide;
15 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-pyridin-2-yl-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-pyridin-3-yl-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-phenyl-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-fluorophenyl)-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-fluorophenyl)-1H-pyrazole-1-carboxamide;
20 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-fluorophenyl)-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-chlorophenyl)-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-chlorophenyl)-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-chlorophenyl)-1H-pyrazole-1-carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-methylphenyl)-1H-pyrazole-1-
25 carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-methylphenyl)-1H-pyrazole-1-
carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-methylphenyl)-1H-pyrazole-1-
carboxamide;
30 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-methoxyphenyl)-1H-pyrazole-1-
carboxamide;
N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-methoxyphenyl)-1H-pyrazole-1-
carboxamide;

- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-methoxyphenyl)-1H-pyrazole-1-carboxamide;
- 5 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-chloro-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-bromo-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-iodo-1H-pyrazole-1-carboxamide;
- 10 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-methyl-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-cyano-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(methylthio)-1H-pyrazole-1-carboxamide;
- 15 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-thien-2-yl-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-thien-3-yl-1H-pyrazole-1-carboxamide;
- 20 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-pyridin-2-yl-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-pyridin-3-yl-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-phenyl-1H-pyrazole-1-carboxamide;
- 25 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-fluorophenyl)-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-fluorophenyl)-1H-pyrazole-1-carboxamide;
- 30 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-fluorophenyl)-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-chlorophenyl)-1H-pyrazole-1-carboxamide;

- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-chlorophenyl)-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-chlorophenyl)-1H-pyrazole-1-carboxamide;
- 5 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-methylphenyl)-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-methylphenyl)-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-methylphenyl)-1H-pyrazole-1-carboxamide;
- 10 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-methoxyphenyl)-1H-pyrazole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-methoxyphenyl)-1H-pyrazole-1-carboxamide;
- 15 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-methoxyphenyl)-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-chloro-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-bromo-1H-pyrazole-1-carboxamide;
- 20 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-iodo-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-methyl-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-cyano-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(methylthio)-1H-pyrazole-1-carboxamide;
- 25 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-thien-2-yl-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-thien-3-yl-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-pyridin-2-yl-1H-pyrazole-1-carboxamide;
- 30 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-pyridin-3-yl-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-phenyl-1H-pyrazole-1-carboxamide;

- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-fluorophenyl)-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-fluorophenyl)-1H-pyrazole-1-carboxamide;
- 5 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-fluorophenyl)-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-chlorophenyl)-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-chlorophenyl)-1H-pyrazole-1-
- 10 carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-chlorophenyl)-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-methylphenyl)-1H-pyrazole-1-carboxamide;
- 15 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-methylphenyl)-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-methylphenyl)-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-methoxyphenyl)-1H-pyrazole-1-
- 20 carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(3-methoxyphenyl)-1H-pyrazole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-4-(4-methoxyphenyl)-1H-pyrazole-1-carboxamide;
- 25
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-chloro-1H-pyrazole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-bromo-1H-pyrazole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-iodo-1H-pyrazole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-methyl-1H-pyrazole-1-carboxamide;
- 30 Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-cyano-1H-pyrazole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(methylthio)-1H-pyrazole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-thien-2-yl-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-thien-3-yl-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-pyridin-2-yl-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-pyridin-3-yl-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-phenyl-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(2-fluorophenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(3-fluorophenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(4-fluorophenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(2-chlorophenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(3-chlorophenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(4-chlorophenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(2-methylphenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(3-methylphenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(4-methylphenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(2-methoxyphenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(3-methoxyphenyl)-1H-pyrazole-1-carboxamide;

Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-4-(4-methoxyphenyl)-1H-pyrazole-1-carboxamide;

N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-chloro-1H-pyrazole-1-carboxamide;

N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-bromo-1H-pyrazole-1-carboxamide;

- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-iodo-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-methyl-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-cyano-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(methylthio)-1H-pyrazole-1-carboxamide;
 5 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-thien-2-yl-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-thien-3-yl-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-pyridin-2-yl-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-pyridin-3-yl-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-phenyl-1H-pyrazole-1-carboxamide;
 10 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(2-fluorophenyl)-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(3-fluorophenyl)-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(4-fluorophenyl)-1H-pyrazole-1-carboxamide;
 15 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(2-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(3-chlorophenyl)-1H-pyrazole-1-carboxamide;
 20 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(4-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(2-methylphenyl)-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(3-methylphenyl)-1H-pyrazole-1-carboxamide;
 25 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(4-methylphenyl)-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(2-methoxyphenyl)-1H-pyrazole-1-carboxamide;
 30 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(3-methoxyphenyl)-1H-pyrazole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-4-(4-methoxyphenyl)-1H-pyrazole-1-carboxamide;

- N-1-azabicyclo[3.2.2]non-3-yl-4-chloro-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-bromo-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-iodo-1H-pyrazole-1-carboxamide;
 5 N-1-azabicyclo[3.2.2]non-3-yl-4-methyl-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-cyano-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(methylthio)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-thien-2-yl-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-thien-3-yl-1H-pyrazole-1-carboxamide;
 10 N-1-azabicyclo[3.2.2]non-3-yl-4-pyridin-2-yl-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-pyridin-3-yl-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-phenyl-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(2-fluorophenyl)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(3-fluorophenyl)-1H-pyrazole-1-carboxamide;
 15 N-1-azabicyclo[3.2.2]non-3-yl-4-(4-fluorophenyl)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(2-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(3-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(4-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(2-methylphenyl)-1H-pyrazole-1-carboxamide;
 20 N-1-azabicyclo[3.2.2]non-3-yl-4-(3-methylphenyl)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(4-methylphenyl)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(2-methoxyphenyl)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(3-methoxyphenyl)-1H-pyrazole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-4-(4-methoxyphenyl)-1H-pyrazole-1-carboxamide; or
 25 a pharmaceutically acceptable salt thereof.

9. The compound of claim 8, wherein the compound is

- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-bromo-1H-pyrazole-1-carboxamide;
 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-iodo-1H-pyrazole-1-carboxamide;
 30 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-4-(2-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-[(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl]-4-iodo-1H-pyrazole-1-carboxamide; or
 pharmaceutically acceptable salt thereof.

10. The compound of claim 6, wherein W¹ is CH.
11. The compound of claim 9, wherein the compound is
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-chloro-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-bromo-1H-pyrrole-1-carboxamide;
- 5 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-iodo-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-methyl-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-cyano-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(methylthio)-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-thien-2-yl-1H-pyrrole-1-carboxamide;
- 10 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-thien-3-yl-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-pyridin-2-yl-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-pyridin-3-yl-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-phenyl-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-fluorophenyl)-1H-pyrrole-1-carboxamide;
- 15 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-fluorophenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-fluorophenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-chlorophenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-chlorophenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-chlorophenyl)-1H-pyrrole-1-carboxamide;
- 20 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-methylphenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-methylphenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-methylphenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- 25 N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- 30 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-chloro-1H-pyrrole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-bromo-1H-pyrrole-1-carboxamide;

- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-iodo-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-methyl-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-cyano-1H-pyrrole-1-carboxamide;
 5 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(methylthio)-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-thien-2-yl-1H-pyrrole-1-carboxamide;
 10 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-thien-3-yl-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-pyridin-2-yl-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-pyridin-3-yl-1H-pyrrole-1-carboxamide;
 15 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-phenyl-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-fluorophenyl)-1H-pyrrole-1-carboxamide;
 20 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-chlorophenyl)-1H-pyrrole-1-carboxamide;
 25 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-chlorophenyl)-1H-pyrrole-1-carboxamide;
 30 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-methylphenyl)-1H-pyrrole-1-carboxamide;
 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-methylphenyl)-1H-pyrrole-1-carboxamide;

- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-methylphenyl)-1H-pyrrole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- 5 N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- 10 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-chloro-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-bromo-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-iodo-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-methyl-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-cyano-1H-pyrrole-1-carboxamide;
- 15 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(methylthio)-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-thien-2-yl-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-thien-3-yl-1H-pyrrole-1-
- 20 carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-pyridin-2-yl-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-pyridin-3-yl-1H-pyrrole-1-carboxamide;
- 25 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-phenyl-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-fluorophenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-fluorophenyl)-1H-pyrrole-1-carboxamide;
- 30 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-fluorophenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-chlorophenyl)-1H-pyrrole-1-carboxamide;

- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-chlorophenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-chlorophenyl)-1H-pyrrole-1-carboxamide;
- 5 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-methylphenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-methylphenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-methylphenyl)-1H-pyrrole-1-
- 10 carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(2-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(3-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- 15 N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-3-(4-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-chloro-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-bromo-1H-pyrrole-1-carboxamide;
- 20 Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-iodo-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-methyl-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-cyano-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(methylthio)-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-thien-2-yl-1H-pyrrole-1-carboxamide;
- 25 Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-thien-3-yl-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-pyridin-2-yl-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-pyridin-3-yl-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-phenyl-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(2-fluorophenyl)-1H-pyrrole-1-
- 30 carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(3-fluorophenyl)-1H-pyrrole-1-carboxamide;

- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(4-fluorophenyl)-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(2-chlorophenyl)-1H-pyrrole-1-carboxamide;
- 5 Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(3-chlorophenyl)-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(4-chlorophenyl)-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(2-methylphenyl)-1H-pyrrole-1-
- 10 carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(3-methylphenyl)-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(4-methylphenyl)-1H-pyrrole-1-carboxamide;
- 15 Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(2-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(3-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- Exo-4(S)-N-(1-azabicyclo[2.2.1]hept-3-yl)-3-(4-methoxyphenyl)-1H-pyrrole-1-
- 20 carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-chloro-1H-pyrrole-1-carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-bromo-1H-pyrrole-1-carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-iodo-1H-pyrrole-1-carboxamide;
- 25 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-methyl-1H-pyrrole-1-carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-cyano-1H-pyrrole-1-carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(methylthio)-1H-pyrrole-1-carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-thien-2-yl-1H-pyrrole-1-carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-thien-3-yl-1H-pyrrole-1-carboxamide;
- 30 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-pyridin-2-yl-1H-pyrrole-1-carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-pyridin-3-yl-1H-pyrrole-1-carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-phenyl-1H-pyrrole-1-carboxamide;
- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(2-fluorophenyl)-1H-pyrrole-1-carboxamide;

- N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(3-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(4-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(2-chlorophenyl)-1H-pyrrole-1-carboxamide;
- 5 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(3-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(4-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(2-methylphenyl)-1H-pyrrole-1-carboxamide;
- 10 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(3-methylphenyl)-1H-pyrrole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(4-methylphenyl)-1H-pyrrole-1-carboxamide;
- 15 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(2-methoxyphenyl)-1H-pyrrole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(3-methoxyphenyl)-1H-pyrrole-1-carboxamide;
 N-(3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-3-(4-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- 20
- N-1-azabicyclo[3.2.2]non-3-yl-3-chloro-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-bromo-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-iodo-1H-pyrrole-1-carboxamide;
- 25 N-1-azabicyclo[3.2.2]non-3-yl-3-methyl-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-cyano-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(methylthio)-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-thien-2-yl-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-thien-3-yl-1H-pyrrole-1-carboxamide;
- 30 N-1-azabicyclo[3.2.2]non-3-yl-3-pyridin-2-yl-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-pyridin-3-yl-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-phenyl-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(2-fluorophenyl)-1H-pyrrole-1-carboxamide;

- N-1-azabicyclo[3.2.2]non-3-yl-3-(3-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(4-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(2-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(3-chlorophenyl)-1H-pyrrole-1-carboxamide;
 5 N-1-azabicyclo[3.2.2]non-3-yl-3-(4-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(2-methylphenyl)-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(3-methylphenyl)-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(4-methylphenyl)-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(2-methoxyphenyl)-1H-pyrrole-1-carboxamide;
 10 N-1-azabicyclo[3.2.2]non-3-yl-3-(3-methoxyphenyl)-1H-pyrrole-1-carboxamide;
 N-1-azabicyclo[3.2.2]non-3-yl-3-(4-methoxyphenyl)-1H-pyrrole-1-carboxamide; or a
 pharmaceutically acceptable salt thereof.

12. The compound of claim 4, wherein Azabicyclo is VII.
- 15 13. The compound of claim 12, wherein each R₅ is independently H, lower alkyl, or substituted lower alkyl.
14. The compound of claim 13, wherein R₆ is an amino protecting group.
15. The compound of claim 14, wherein R₆ is H, or lower alkyl optionally substituted with up to 3 substituents independently selected from F, Cl, Br, I, -OH, -CN, -NH₂, -NH(alkyl), or -N(alkyl)₂.
- 20 16. The compound of claim 14, wherein at least one R₅ is H and one R₅ is H or lower alkyl optionally substituted with 1 substituent selected from -CN, -NO₂, -OR₁₀, -SR₁₀, -S(O)R₁₀, -S(O)₂R₁₀, -OS(O)₂R₁₀, -NR₁₀R₁₀, -C(O)R₁₀, -C(O)OR₁₀, -C(S)R₁₀, -C(O)NR₁₀R₁₀, -NR₁₀C(O)R₁₀, -NR₁₀C(O)NR₁₀R₁₀, -S(O)₂NR₁₀R₁₀, -NR₁₀S(O)₂R₁₀,
 25 or optionally substituted phenyl, provided that R₁₀ is H, lower alkyl, or halogenated lower alkyl, and further provided that when said lower alkyl is optionally substituted, said lower alkyl can be further optionally substituted with up to 3 substituents independently selected from F, Cl, Br, and I.
- 30 17. The compound of claim 16, wherein W¹ is N.
18. The compound of claim 17, wherein the compound is
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-chloro-1H-pyrazole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-bromo-1H-pyrazole-1-carboxamide;

- N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-iodo-1H-pyrazole-1-carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-methyl-1H-pyrazole-1-carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-cyano-1H-pyrazole-1-carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(methylthio)-1H-pyrazole-1-
5 carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-thien-2-yl-1H-pyrazole-1-
carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-thien-3-yl-1H-pyrazole-1-
carboxamide;
10 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-pyridin-2-yl-1H-pyrazole-1-
carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-pyridin-3-yl-1H-pyrazole-1-
carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-phenyl-1H-pyrazole-1-carboxamide;
15 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(2-fluorophenyl)-1H-pyrazole-1-
carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(3-fluorophenyl)-1H-pyrazole-1-
carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(4-fluorophenyl)-1H-pyrazole-1-
20 carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(2-chlorophenyl)-1H-pyrazole-1-
carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(3-chlorophenyl)-1H-pyrazole-1-
carboxamide;
25 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(4-chlorophenyl)-1H-pyrazole-1-
carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(2-methylphenyl)-1H-pyrazole-1-
carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(3-methylphenyl)-1H-pyrazole-1-
30 carboxamide;
N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(4-methylphenyl)-1H-pyrazole-1-
carboxamide;

N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(2-methoxyphenyl)-1H-pyrazole-1-carboxamide;

N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(3-methoxyphenyl)-1H-pyrazole-1-carboxamide;

- 5 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-4-(4-methoxyphenyl)-1H-pyrazole-1-carboxamide; or pharmaceutically acceptable salt thereof.

19. The compound of claim 16, wherein W¹ is CH.

20. The compound of claim 19, wherein the compound is

- 10 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-chloro-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-bromo-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-iodo-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-methyl-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-cyano-1H-pyrrole-1-carboxamide;
 15 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(methylthio)-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-thien-2-yl-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-thien-3-yl-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-pyridin-2-yl-1H-pyrrole-1-
 20 carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-pyridin-3-yl-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-phenyl-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(2-fluorophenyl)-1H-pyrrole-1-
 25 carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(3-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(4-fluorophenyl)-1H-pyrrole-1-carboxamide;
 30 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(2-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(3-chlorophenyl)-1H-pyrrole-1-carboxamide;

- N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(4-chlorophenyl)-1H-pyrrole-1-carboxamide;
- N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(2-methylphenyl)-1H-pyrrole-1-carboxamide;
- 5 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(3-methylphenyl)-1H-pyrrole-1-carboxamide;
- N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(4-methylphenyl)-1H-pyrrole-1-carboxamide;
- N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(2-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- 10 N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(3-methoxyphenyl)-1H-pyrrole-1-carboxamide;
- N-(1S, 2R, 4R)-7-azabicyclo[2.2.1]hept-2-yl-3-(4-methoxyphenyl)-1H-pyrrole-1-carboxamide; or pharmaceutically acceptable salt thereof.
- 15
21. The compound of claim 4, wherein Azabicyclo is V or VI.
22. The compound of claim 21, wherein W¹ is N.
23. The compound of claim 22, wherein the compound is
- N-2-azabicyclo[2.2.1]hept-5-yl-4-chloro-1H-pyrazole-1-carboxamide;
- 20 N-2-azabicyclo[2.2.1]hept-5-yl-4-bromo-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-iodo-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-methyl-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-cyano-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-(methylthio)-1H-pyrazole-1-carboxamide;
- 25 N-2-azabicyclo[2.2.1]hept-5-yl-4-thien-2-yl-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-thien-3-yl-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-pyridin-2-yl-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-pyridin-3-yl-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-phenyl-1H-pyrazole-1-carboxamide;
- 30 N-2-azabicyclo[2.2.1]hept-5-yl-4-(2-fluorophenyl)-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-(3-fluorophenyl)-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-(4-fluorophenyl)-1H-pyrazole-1-carboxamide;
- N-2-azabicyclo[2.2.1]hept-5-yl-4-(2-chlorophenyl)-1H-pyrazole-1-carboxamide;

- N-2-azabicyclo[2.2.1]hept-5-yl-4-(3-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-4-(4-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-4-(2-methylphenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-4-(3-methylphenyl)-1H-pyrazole-1-carboxamide;
 5 N-2-azabicyclo[2.2.1]hept-5-yl-4-(4-methylphenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-4-(2-methoxyphenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-4-(3-methoxyphenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-4-(4-methoxyphenyl)-1H-pyrazole-1-carboxamide;
- 10 N-2-azabicyclo[2.2.1]hept-6-yl-4-chloro-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-bromo-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-iodo-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-methyl-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-cyano-1H-pyrazole-1-carboxamide;
- 15 N-2-azabicyclo[2.2.1]hept-6-yl-4-(methylthio)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-thien-2-yl-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-thien-3-yl-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-pyridin-2-yl-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-pyridin-3-yl-1H-pyrazole-1-carboxamide;
- 20 N-2-azabicyclo[2.2.1]hept-6-yl-4-phenyl-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(2-fluorophenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(3-fluorophenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(4-fluorophenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(2-chlorophenyl)-1H-pyrazole-1-carboxamide;
- 25 N-2-azabicyclo[2.2.1]hept-6-yl-4-(3-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(4-chlorophenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(2-methylphenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(3-methylphenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(4-methylphenyl)-1H-pyrazole-1-carboxamide;
- 30 N-2-azabicyclo[2.2.1]hept-6-yl-4-(2-methoxyphenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(3-methoxyphenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-4-(4-methoxyphenyl)-1H-pyrazole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-chloro-1H-pyrrole-1-carboxamide;

- N-2-azabicyclo[2.2.1]hept-6-yl-3-bromo-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-iodo-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-methyl-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-cyano-1H-pyrrole-1-carboxamide;
 5 N-2-azabicyclo[2.2.1]hept-6-yl-3-(methylthio)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-thien-2-yl-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-thien-3-yl-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-pyridin-2-yl-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-pyridin-3-yl-1H-pyrrole-1-carboxamide;
 10 N-2-azabicyclo[2.2.1]hept-6-yl-3-phenyl-1H-pyrrole-1-carboxamide; or
 pharmaceutically acceptable salt thereof.

24. The compound of claim 21, wherein W^1 is CH.

25. The compound of claim 24, wherein the compound is

- 15 N-2-azabicyclo[2.2.1]hept-5-yl-3-chloro-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-bromo-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-iodo-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-methyl-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-cyano-1H-pyrrole-1-carboxamide;
 20 N-2-azabicyclo[2.2.1]hept-5-yl-3-(methylthio)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-thien-2-yl-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-thien-3-yl-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-pyridin-2-yl-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-pyridin-3-yl-1H-pyrrole-1-carboxamide;
 25 N-2-azabicyclo[2.2.1]hept-5-yl-3-phenyl-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(2-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(3-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(4-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(2-chlorophenyl)-1H-pyrrole-1-carboxamide;
 30 N-2-azabicyclo[2.2.1]hept-5-yl-3-(3-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(4-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(2-methylphenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(3-methylphenyl)-1H-pyrrole-1-carboxamide;

N-2-azabicyclo[2.2.1]hept-5-yl-3-(4-methylphenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(2-methoxyphenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(3-methoxyphenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-5-yl-3-(4-methoxyphenyl)-1H-pyrrole-1-carboxamide;

5

N-2-azabicyclo[2.2.1]hept-6-yl-3-(2-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-(3-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-(4-fluorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-(2-chlorophenyl)-1H-pyrrole-1-carboxamide;
 10 N-2-azabicyclo[2.2.1]hept-6-yl-3-(3-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-(4-chlorophenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-(2-methylphenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-(3-methylphenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-(4-methylphenyl)-1H-pyrrole-1-carboxamide;
 15 N-2-azabicyclo[2.2.1]hept-6-yl-3-(2-methoxyphenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-(3-methoxyphenyl)-1H-pyrrole-1-carboxamide;
 N-2-azabicyclo[2.2.1]hept-6-yl-3-(4-methoxyphenyl)-1H-pyrrole-1-carboxamide; or
 pharmaceutically acceptable salt thereof.

- 20 26. A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable excipient.
27. A pharmaceutical composition comprising a compound of claim 1 and an anti-psychotic agent.
- 25 28. A method for treating a disease or condition in a mammal in need thereof, wherein the mammal would receive symptomatic relief from the administration of an $\alpha 7$ nicotinic acetylcholine receptor agonist comprising administering to the mammal a therapeutically effective amount of a compound of claim 1 and optionally further receive an anti-psychotic agent for a therapeutically effective interval.
- 30 29. The method of claim 28, wherein the disease or condition is cognitive and attention deficit symptoms of Alzheimer's, neurodegeneration associated with

diseases such as Alzheimer's disease, pre-senile dementia (mild cognitive impairment), or senile dementia.

30. The method of claim 28, wherein the disease or condition is schizophrenia or
5 psychosis.

31. The method of claim 30, wherein the mammal would further receive an anti-psychotic agent for a therapeutically effective interval.

32. The method of claim 28, wherein the disease or condition is depression,
10 anxiety, general anxiety disorders, post traumatic stress disorder.

33. The method of claim 28, wherein the disease or condition is attention deficit disorder, or attention deficit hyperactivity disorder.

15 34. The method of claim 28, wherein the disease or condition is mood and affective disorders, amyotrophic lateral sclerosis, borderline personality disorder, traumatic brain injury, behavioral and cognitive problems in general and associated with brain tumors, AIDS dementia complex, dementia associated with Down's syndrome, dementia associated with Lewy Bodies, Huntington's disease, Parkinson's
20 disease, tardive dyskinesia, Pick's disease, dysregulation of food intake including bulimia and anorexia nervosa, withdrawal symptoms associated with smoking cessation and dependant drug cessation, Gilles de la Tourette's Syndrome, age-related macular degeneration, glaucoma, neurodegeneration associated with glaucoma, or symptoms associated with pain.

25 35. The method of claim 28, wherein said compound of Formula I and the anti-psychotic agent are independently administered rectally, topically, orally, sublingually, or parenterally for a therapeutically effective interval.

36. The method of claim 35, wherein said compound of Formula I is administered
30 in an amount of from about 0.001 to about 100 mg/kg of body weight of said mammal per day.

37. The method of claim 35, wherein said compound of Formula I is administered in an amount of from about 0.1 to about 50 mg/kg of body weight of said mammal per day.